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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Bhagwat et al.

Confirmation No. 9314

U.S. Application No. 10/718,185

Group Art Unit: 1626

Filed: November 19, 2003

Examiner: To be assigned

For: INDAZOLE COMPOUNDS,  
COMPOSITIONS THEREOF AND  
METHODS OF TREATMENT  
THEREWITH

Attorney Docket No.: 10624-143-999

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing and prosecution of the above-identified application that are or might be related to patentability of the claimed invention, Attorneys for Applicants hereby invite the Examiner's attention to references **AA-CO**, which are listed on the accompanying revised Form PTO-1449 entitled "List of References Cited By Applicant."

The above-identified application is a continuation-in-part of U.S. Patent Application No. 10/414,839, filed April 16, 2003, which is a continuation-in-part of U.S. Patent Application No. 09/910,950, filed July 23, 2001. References **AA-CO** are of record in U.S. Patent Application No. 09/910,950. Therefore, pursuant to 37 C.F.R. § 1.98(d), copies of these references are not submitted herewith.

Identification of the listed references is not to be construed as an admission that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review references **AA-CO** identified on the attached Form PTO-1449 and make them of record in the file history of the above-identified application by initializing the attached Form PTO-1449.

Pursuant to 37 C.F.R. § 1.97(b)(3), since this Information Disclosure Statement is being submitted before the mailing of a first Office action on the merits, no fee is believed to be due. However, should the Patent and Trademark Office determine that a fee is required, please charge the required fee to Jones Day Deposit Account No. 50-3013. A duplicate of this document is enclosed for accounting purposes.

Respectfully submitted,

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Date March 18, 2004

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**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

ATTY DOCKET NO.

10624-143-999

APPLICATION NO

10/718,185

APPLICANT

Bhagwat et al.

FILING DATE

November 19, 2003

GROUP

1626

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,541,110	11/17/70	Bell et al.			
	AB	3,994,890	11/30/76	Fujimura			
	AC	4,415,569	11/15/83	Yasuo et al.			
	AD	5,985,867	11/16/99	Rodgers et al.			
	AE	6,162,613	12/19/00	Su et al.			
	AF	6,531,491	3/11/03	Kania et al.			
	AG	6,534,524	3/18/03	Kania et al.			
	AH	6,555,539	4/29/03	Reich			
	AI	U.S. pub. no. 2002/0161022	10/31/02	Reich			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AJ	WO 99/53927	10/29/99	PCT				
	AK	WO 02/085396	10/31/02	PCT				
	AL	WO 02/10137	2/7/02	PCT				
	AM	WO 01/12621 A1	2/22/01	PCT				
	AN	WO 98/43969	10/8/98	PCT				
	AO	WO 89/10924	11/16/89	PCT				
	AP	GB 1293557	09/04/70	Great Britain				
	AQ	GB 1 489 280	10/19/77	Great Britain				
	AR	GB 2 345 486A	7/12/00	Great Britain				
	AS	EP 0 494 774	7/15/92	Europe				
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**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

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	AX	Andronati, 1994, "Synthesis of 1-[4-(4-phenyl-1-piperazinyl)butyl]-1,2-dihydro-3H-1,4-benzodiazepin-2-ones and -1H-indazoles and their affinity for benzodiazepine receptors" <i>Dopov. Akad. Nauk. Ukr.</i> 8:126-131.
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BB	Buck, 1993, "Total synthesis of peruvianine" <i>Heterocycles</i> <b>36</b> (11):2489-2495.
BC	Chen et al., 1996, "Activation and inhibition of the AP-1 complex in human breast cancer cells", <i>Mol. Carcinogenesis</i> <b>15</b> :215-226
BD	Dong et al., 1998, "Defective T cell differentiation in the absence of <i>Jnk1</i> ", <i>Science</i> <b>282</b> :2092-2095
BE	Faris et al., 1996, "Regulation of interleukin-2 transcription by inducible stable expression of dominant negative and dominant active mitogen-activated protein kinase kinase kinase in Jurkat T cells", <i>J. Biol. Chem.</i> <b>271</b> :27366-27373
BF	Fujimura, 1986, "Synthesis and pharmacological activities of 2,3-dihydro-1H-pyrazolo[1,2a]indazolium derivatives" <i>Yakugaku Zasshi</i> <b>106</b> (11):1002-1007
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BH	Han et al., 1999, "Jun N-terminal kinase in rheumatoid arthritis", <i>J. Pharmacol. Exp. Therap.</i> <b>291</b> :124-130
BI	Hibi et al., 1993, "Identification of an oncoprotein- and UV-responsive protein kinase that binds and potentiates the c-Jun activation domain", <i>Genes Dev.</i> <b>7</b> :2135-2148
BJ	Ishizuka et al., 1997, "Mast cell tumor necrosis factor $\alpha$ production is regulated by MEK kinases", <i>Proc. Natl. Acad. Sci. USA</i> <b>94</b> :6358-6363
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BO	Li et al., 1996, "Blocked signal transduction to the ERK and JNK protein kinases in anergic CD4 <sup>+</sup> T cells", <i>Science</i> <b>271</b> :1272-1276
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BR	Manning and Mercurio, 1997, "Transcription inhibitors in inflammation", <i>Exp. Opin. Invest. Drugs</i> <b>6</b> :555-567
BS	Milne et al., 1995, "p53 is phosphorylated <i>in vitro</i> and <i>in vivo</i> by an ultraviolet radiation-induced protein kinase characteristic of the c-Jun kinase, JNK1", <i>J. Biol. Chem.</i> <b>270</b> :5511-5518
BT	Mohit et al., 1995, "p49 <sup>3F12</sup> kinase: a novel MAP kinase expressed in a subset of neurons in the human nervous system", <i>Neuron</i> <b>14</b> :67-78
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BV	Okamoto et al., 1997, "Selective activation of the JNK/AP-1 pathway in Fas-mediated apoptosis of rheumatoid arthritis synoviocytes", <i>Arthritis &amp; Rheumatism</i> <b>40</b> :919-926
BW	Patel, 1999, "Unsymmetrical Cyclic Ureas as HIV-1 Protease Inhibitors", <i>Bioorganic and Medicinal Chemistry Letters</i> <b>9</b> (22):3217-3220.
BX	Pfoertner, 1982, "Preparation of 1H indazoles by photolysis", <i>Helv. Chim. Acta</i> <b>65</b> (3):798-806.
BY	Pombo et al., 1994, "The stress-activated protein kinases are major c-Jun amino-terminal kinases activated by ischemia and reperfusion", <i>J. Biol. Chem.</i> <b>269</b> :26546-26551
BZ	Raitano et al., 1995, "The <i>Bcr-Abl</i> leukemia oncogene activates Jun kinase and requires Jun for transformation", <i>Proc. Natl. Acad. Sci. USA</i> <b>92</b> :11746-11750
CA	Sabapathy et al., 1999, "JNK2 is required for efficient T-cell activation and apoptosis but not for normal lymphocyte development", <i>Curr. Biol.</i> <b>9</b> :116-125
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	CD	Szabo et al., 1996, "Altered cJUN expression: an early event in human lung carcinogenesis", Cancer Res. <u>56</u> :305-315
	CE	Tournier et al., 1997, "Mitogen-activated protein kinase kinase 7 is an activator of the c-Jun NH <sub>2</sub> -terminal kinase", Proc. Natl. Acad. Sci. USA <u>94</u> :7337-7342
	CF	Vasilevsky, 1996, "Cyclocondensation of activated acetylenes with hydrazine: A novel route to substituted indazoles" Mendeleev. Commun. <u>3</u> :98-99.
	CG	Whitmarsh and Davis, 1996, "Transcription factor AP-1 regulation by mitogen-activated protein kinase signal transduction pathways", Mol. Med. <u>74</u> :589-607
	CH	Wrzeciono, 1985, "Azoles: Part 14" Pharmazie <u>40</u> (2):105-108
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	CJ	Yan et al., 1994, "Activation of stress-activated protein kinase by MEKK1 phosphorylation of its activator SEK1", Nature <u>372</u> :798-800
	CK	Yang et al., 1998, "Differentiation of CD4 <sup>+</sup> T cells to Th1 cells requires MAP kinase JNK2", Immunity <u>9</u> :575-585
	CL	Yin et al., 1997, "Tissue-specific pattern of stress kinase activation in ischemic/reperfused heart and kidney", J. Biol. Chem. <u>272</u> :19943-19950
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	CO	Walser et al., CA <u>83</u> :164108 (1975)

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	